

Abstract of the Disclosure

An exhaust muffler is provided for a motor in a hand held, portable implement such as a power chain saw, a disc grinder or cut-off machine, or the like, and includes a muffler housing that encloses at least one damping chamber. The housing has an inlet for exhaust gases from the motor, and an outlet. To improve the noise-absorbing or dampening properties of the muffler, it has a resonator chamber that is closed off so as to be substantially fluid-tight relative to the damping chamber. A resonance pipe that conveys exhaust gas is guided through the resonator chamber. An acoustic link is provided between the resonance pipe and the resonator chamber, and can be formed, for example, by openings or orifices in the resonance pipe.